

DEPARTMENT OF THE ARMY

U.S. ARMY ENGINEER DISTRICT, SACRAMENTO
CORPS OF ENGINEERS
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Environmental Resources Branch

FINDING OF NO SIGNIFICANT IMPACT Sacramento River Bank Protection Project, Five Critical Erosion Sites Sacramento, California

I have reviewed and evaluated the information in this Environmental Assessment/ Initial Study (EA/IS); the final Programmatic Environmental Impact Report/Supplemental Environmental Impact Statement IV for the Sacramento River Bank Protection Project; other documents; and the views of other agencies, organizations, and individuals concerning the proposed bank protection work on five erosion sites along the Sacramento River between Walnut Grove and Meridian.

The five sites are Sacramento River Mile (RM) 26.9L, RM 34.5R, RM 72.2R, RM 99.3R, and RM 123.5L located along the Sacramento River in Yolo, Sacramento, and Sutter Counties. The five sites are included among 24 critical erosion sites in Governor Schwarzenegger's February 24, 2006, Declaration of State of Emergency of California Levee System and the Federal Government's March 7, 2006, Executive Order S-01-06. Encroachment of erosion into the banks at these sites requires immediate work to prevent levee failure.

Bank protection measures would include (1) protecting the toe of the bank with riprap, (2) placing non-engineered fill and riprap at elevations above the mean summer water level, (3) placing woody material above and below the mean summer water level, and (4) planting pole and container plantings to mitigate for losses of environmental values.

The possible consequences of conducting the work described in the EA/IS have been studied with consideration given to environmental, social, economic, and engineering feasibility. The effects and mitigation requirements have been thoroughly coordinated with Federal and State resource agencies. The proposed action would result in temporary effects to riparian habitat and degradation of aquatic habitat values. Environmentally sensitive design and mitigation measures have been integrated into the project to fully compensate for these effects.

Based on my review, I have determined that the proposed bank protection work would result in no significant effects on the environment, and that the mitigation measures agreed to in the EA/IS are sufficient to substantially reduce potentially significant effects. In accordance with the Endangered Species Act, the Corps will implement all terms and conditions in each Biological Opinion issued by the U.S. Fish and Wildlife Service (USFWS) and the National Marine Fisheries Service. The Corps will also consider recommendations in the final Coordination Act Report issued by the USFWS under the Fish and Wildlife Coordination Act.

Based on these considerations, I am convinced that there is no need to prepare a supplemental Environmental Impact Statement. The EA/IS and Finding of No Significant Impact provide adequate National Environmental Policy Act compliance for the proposed action.

6-15-06 Date

Ronald N. Light

Colonel, Corps of Engineers

District Engineer